

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03696				SHEET 1 OF 1	
	DWG NO. 649.5200	REV: A	PREPARED BY B. PETERS	DATE: 11/14/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: BRACKET					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED ALTERNATE MATERIAL.				ECR: D-12-004	

SHEET 1, ZONE A2 IS:

IS

1 MATERIAL: 7075-T651 ALUMINUM PER AMS-QQ-A-250/12.

IS

- 7 ALTERNATE MATERIAL: 0.125 INCH THICK 2024-T3 ALUMINUM SHEET METAL.
8 ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.

SHEET 1, ZONE B1 IS:

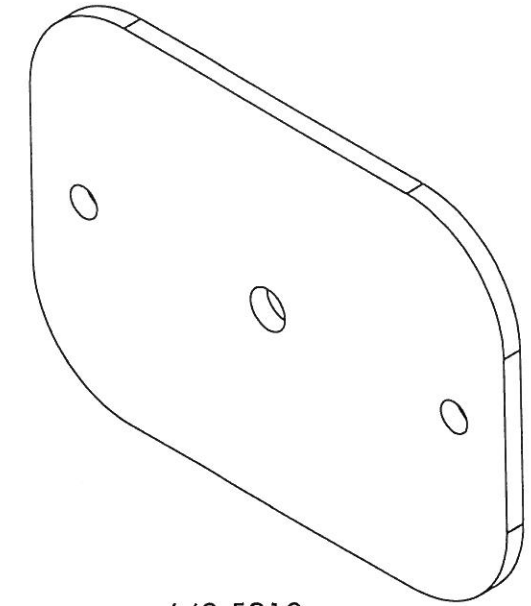
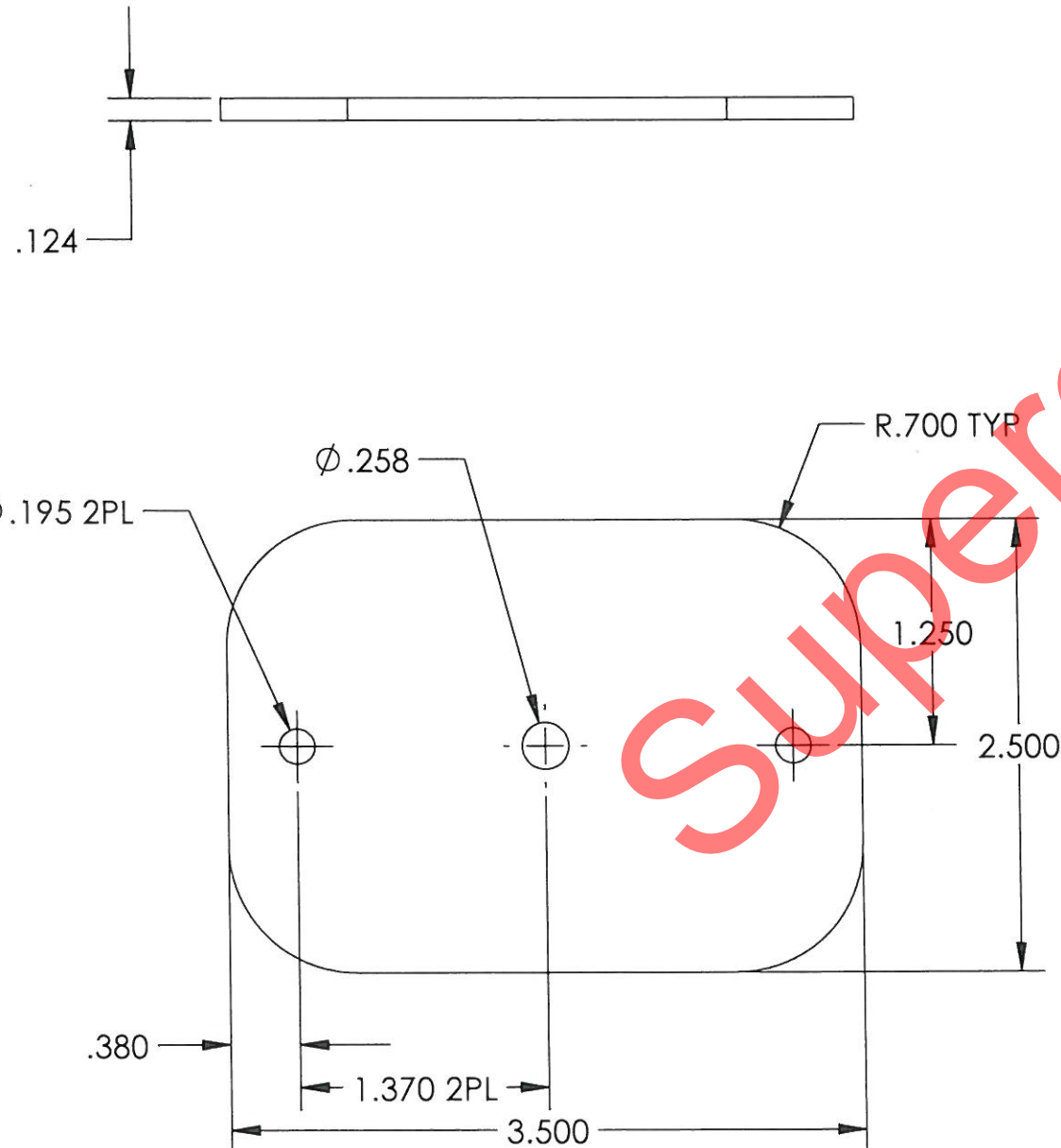
5	R	649.5214			BRACKET	1 8	2 6
4	R	649.5213			DOUBLER	1 7	2
3	R	649.5212			BRACKET	1 8	2 5
2	R	649.5211			SHIM	1 7	2
1	R	649.5210			DOUBLER	1 7	2
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED: <input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM						CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR1		N/A
N/C	INITIAL RELEASE	11-02-11	P. BRAVO
A	INCORPORATED ECN 03488	04-17-12	P. BRAVO

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR: BLACK; PRETREAT PR-148 ADHESION PROMOTER, PRIME IAW MIL-P-23377J TYPE I, CLASS N.
3. DEBURR AND BREAK ALL SHARP EDGES.
4. IDENTIFY IAW MPP-120. LASER ENGRAVE CENTURY GOTHIC, 12 POINT P/N AND REVISION.
- 5 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5212 BRACKET.SLDPRT, LAST MODIFIED 11-02-11.
- 6 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5214 BRACKET.SLDPRY, LAST MODIFIED 11-02-11.



649.5210

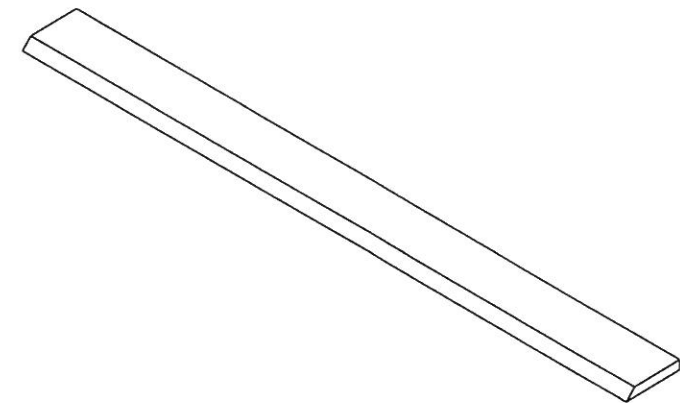
UNINCORPORATED ECN(s)

03696,

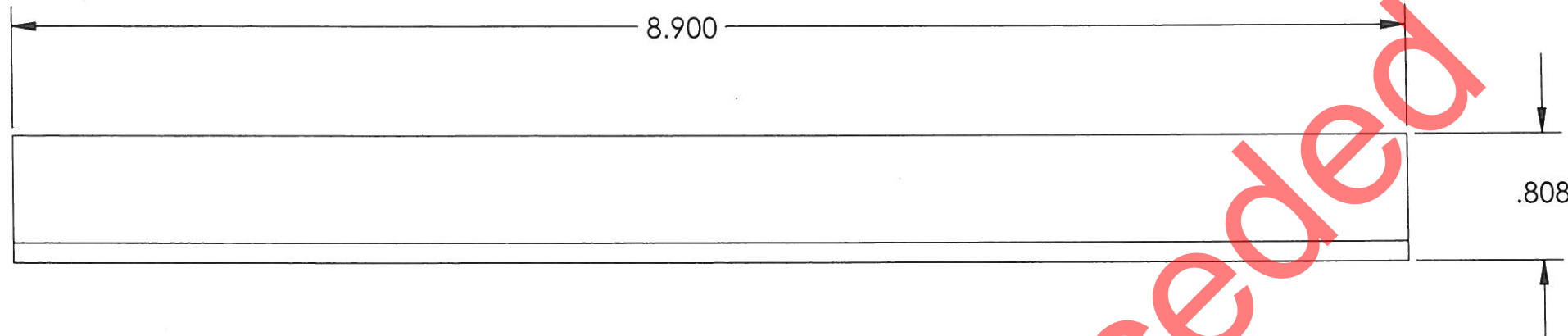
	5	649.5214	BRACKET	△1	△2△6
	4	649.5213	DOUBLER	△1	△2
	3	649.5212	BRACKET	△1	△2△5
	2	649.5211	SHIM	△1	△2
	1	649.5210	DOUBLER	△1	△2
	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY			PARTS LIST		
NEXT ASSY (S)			ORIGINAL DATE		
649.4700			11-02-11		
			DRAWN BY		
			A. QUAN		
			CHECKER		
			P. BRAVO		
			DRAWING APPROVAL		
			P. BRAVO		
			11-02-11		
			CONTRACT No.		
			UNLESS OTHERWISE SPECIFIED		
			DIMENSIONS ARE IN INCHES		
			TOLERANCES ARE:		
			2 PLACE DECIMALS ±.01		
			3 PLACE DECIMALS ±.005		
			ANGLES ±.5°		
			APICAL INDUSTRIES		
			2608 TEMPLE HEIGHTS DR.		
			OCEANSIDE, CA. 92056-3512 (760)724-5300		
			BRACKET		
			SIZE		
			B 07MZ6		
			DWG. NO. 649.5200		
			REV. A		
			SCALE NONE		
			SHEET 1 OF 4		

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



649.5211



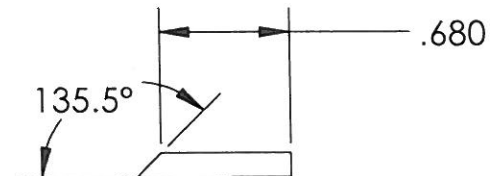
8.900

.808



.126

.680

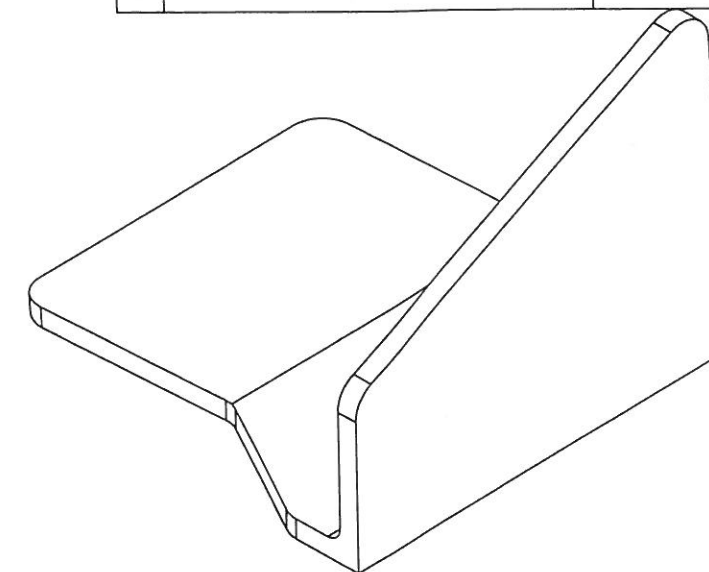


135.5°

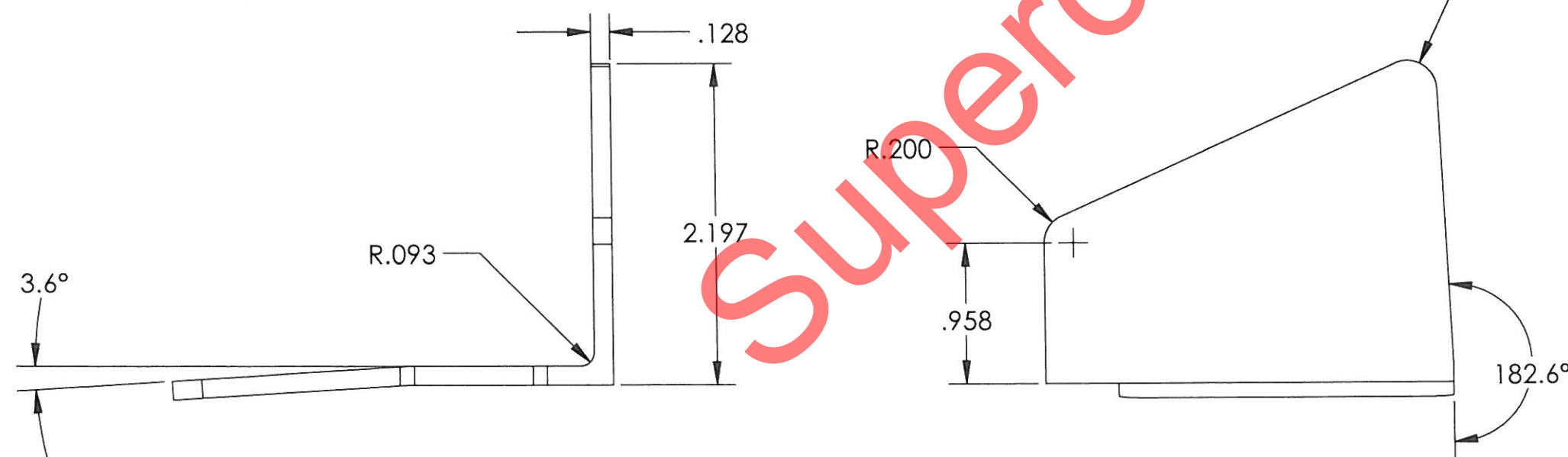
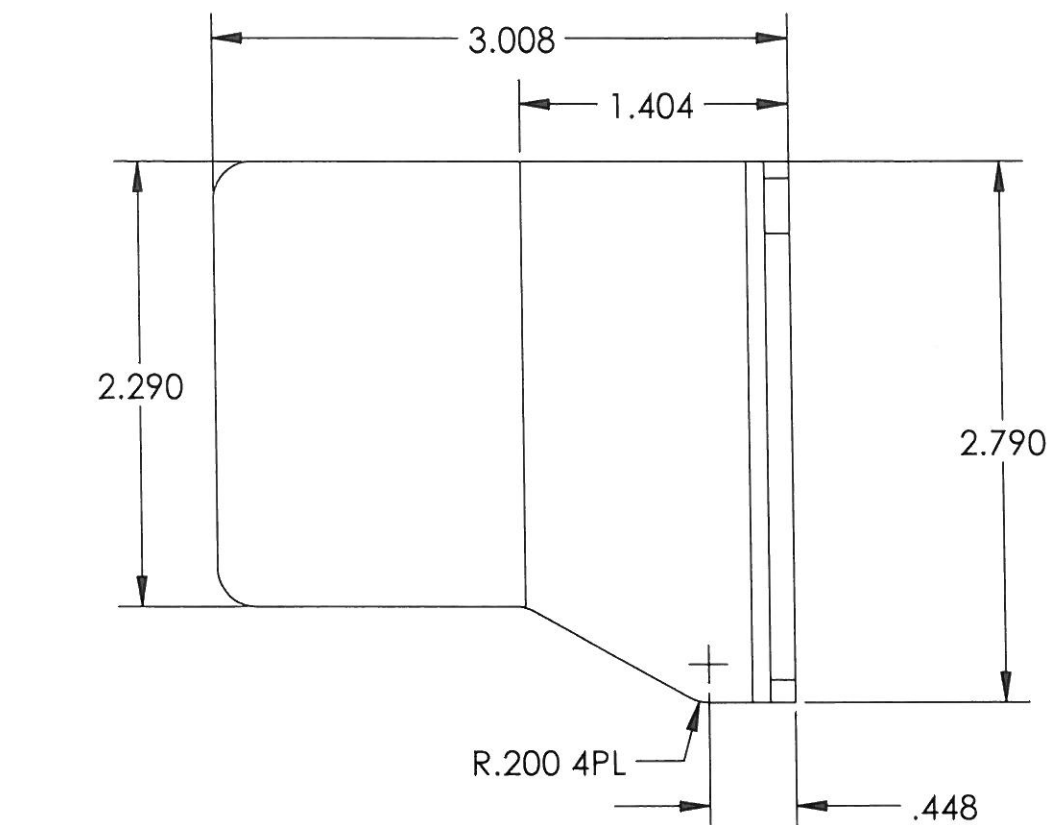
ORIGINAL DATE (MO-DA-YR) 11-02-11		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY A. QUAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 11-02-11		BRACKET			
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	649.5200	A
		SCALE NONE			SHEET 2 OF 4

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



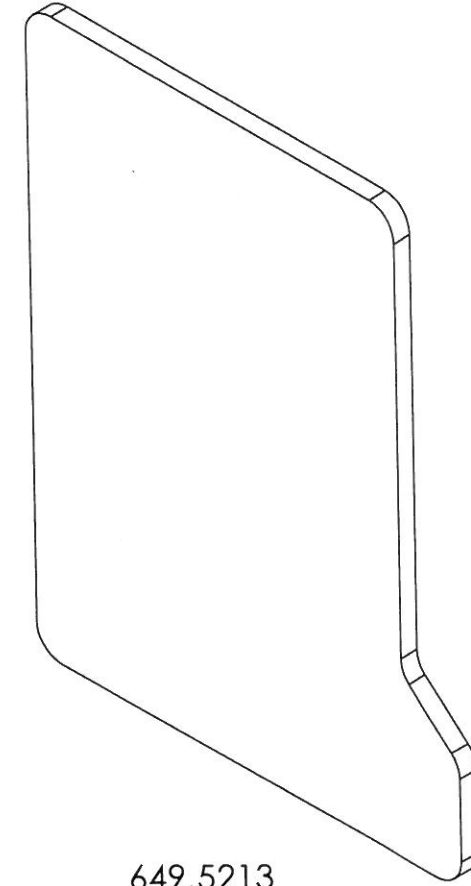
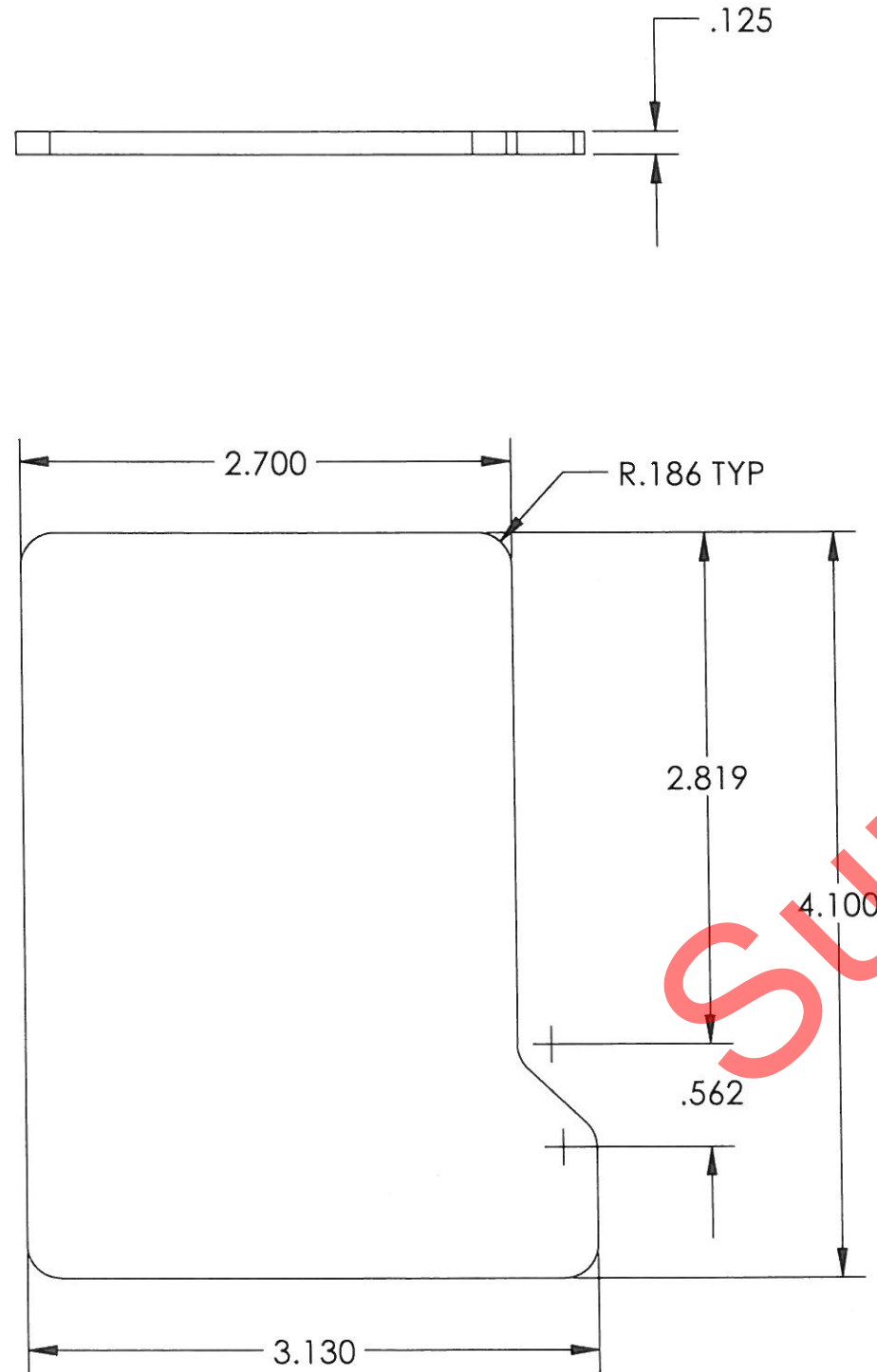
649.5212 SHOWN
649.5214 OPPOSITE



ORIGINAL DATE (MO-DA-YR) 11-02-11		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY A. QUAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 11-02-11					
CONTRACT No.		BRACKET			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG NO 649.5200	REV. A
		SCALE NONE		SHEET 3 OF 4	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



649.5213

ORIGINAL DATE (MO-DA-YR) 11-02-11		APICAL INDUSTRIES	
DRAWN BY A. QUAN		2608 TEMPLE HEIGHTS DR.	
CHECKER P. BRAVO		OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 11-02-11		BRACKET	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± 5°		SIZE B	REV A
CAGE CODE 07MZ6		DWG. NO. 649.5200	
SCALE NONE		SHEET 4 OF 4	